



REMOURBAN (REgeneration MOdel for Accelerating the Smart URBAN Transformation)

Financing Scheme

Blended Financing for E-Mobility

The REMOURBAN was a Horizon 2020 project (2015-2020) focused on urban regeneration, energy efficiency, electric mobility, and digital innovation. It placed citizens at the center of transformation, improving quality of life in Valladolid, Nottingham, and Tepabasi. **Key achievements** in Valladolid included remodeling the FASA district, installing electric vehicle charging points, and promoting electric vehicle adoption.

- ~50% **reduction in energy consumption** in the FASA district (from ~200 kWh/m² to ~135 kWh/m²) for retrofitted buildings, representing district-level energy savings*;
- ~80% **CO₂ emissions offset** in Valladolid district; hybrid buses reduced AUVASA energy use by ~24% and CO₂ by ~34%;
- 10 years **payback period**;
- **Lifetime** of the measure: 15 years for charging infrastructure & 12 years for electric and hybrid vehicles.

*no global kWh/yr public breakdown for Valladolid alone



€
H2020
+ Own Funding
(Incentives to e-Mobility)



Transport
Total CAPEX
3,987,530€
Annual OPEX
200,000€



Challenges

- Low **adoption** of electric vehicles;
- Inefficient **delivery** zones;
- Slow change in citizens' mobility **habits**.



Successes for Replicability

- **Scalable** to other cities through combined EV infrastructure;
- Smart fleet **management**;
- **Citizen engagement**, integrated with urban **regeneration** projects.

Contact Info



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